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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/542,782 |
| | Filing Date | April 4, 2000 |
| | First Named Inventor | Joseph R. Little |
| | Group Art Unit | 2878 |
| | Examiner Name | S. Yam |
| Attorney Docket Number | | 2269-4298US (99-0996.00/US) |

| ENCLOSURES (check all that apply) | | |
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| <input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) | <input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references | <input type="checkbox"/> Terminal Disclaimer |
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| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated | <input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$ | |
| <input checked="" type="checkbox"/> Amendment in response to office action dated February 28, 2004 | <input type="checkbox"/> Petition | |
| <input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated | <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Additional claims fee - Check No. in the amount of \$ | <input type="checkbox"/> Certified Copy of Priority Document(s) | |
| <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red | <input type="checkbox"/> Assignment Papers (for an Application) | |
| <input type="checkbox"/> Transmittal of Formal Drawings | Remarks | |
| <input type="checkbox"/> Formal Drawings (sheets) | The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application. | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|----------------|
| Firm or Individual name | Brick G. Power |
| Signature | |
| Date | May 28, 2004 |

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Joseph R. Little

Serial No.: 09/542,782

Filed: April 4, 2000

For: APPARATUS AND METHOD FOR
FEATURE EDGE DETECTION IN
SEMICONDUCTOR PROCESSING

Confirmation No.: 6869

Examiner: S. Yam

Group Art Unit: 2878

Attorney Docket No.: 2269-4298US
(99-0996.00/US)

CERTIFICATE OF MAILING

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May 28, 2004
Date

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Rachael M. Harris
Name (Type/Print)

AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed on February 28, 2004, the three-month shortened statutory period for response to which expires on May 28, 2004.

Amendments to the claims are set forth in the listing of the claims, which begins on page 2 of this paper;

Corrections to the Drawings are identified at page 12 of this paper; and

Remarks start at page 13 of this paper.